

Polymobil III

SP

Maintenance Protocol System

Polymobil III

Customer:

Address:

Department:

Room:

Contact person:

Telephone:

Cust. specific no.:

Cust. no.:

Date.:

The instructions RXB8-115.101.03.04.02 are required for
this protocol

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English

Doc. Gen. Date: 04.05

SIEMENS Office:	
Address:	
Region:	
Country:	
Contact person:	
Tel.:	
CSE in charge:	
Tel.:	

Remarks Regarding the Protocol:

The protocol is valid as proof of quality for **one** check that must be performed on the system / component in one year.

The check must be performed in the specified intervals.

The results of the check are entered in this protocol.

The chapter numbers in front of the checkpoints indicate the corresponding chapters in the particular instructions (see cover page).

The protocol must be completely filled out by the Customer Service Engineer, i.e.:

- All boxes must be filled out. If a box does not apply to the system or if no entry needs to be made, check the "n.a." box.
- Enter the customer number (Cust. No. :) and the date of the check in the header of each page so that each page can be allocated to a customer and to a check date.
- If there are complaints, the IVKs for the component about which a complaint has been made as well as the type of complaint must be entered in the "Open Points" table provided for this. Correction of these open points also must be documented in this table with the date and a signature. If there are no open points, check "No" and document this with the date and a signature.
- If movable components (also test phantoms that are part of the system) that can be used in different systems are used for the check, they must be entered in the "Movable Components" table provided for this.
- The measurement values for the measurements that must be performed during the check must also be entered in the open spaces / tables provided for them.
- After completing the check, Page 3 of this protocol must be filled out and signed.

Further Processing and Archiving of the Protocol

The protocol is a document and thus must be archived. After completing the test, it must be filed in the corresponding register in the "System Owner Manual" binder. If needed, a copy can be handed to the customer.

System:	
Serial No.:	
Software Version:	
Number of the Service Contract:	
Type of Maintenance:	

Evaluating the Condition of the System / Component

The system has no deficiencies. The image quality test resulted in no differences from required reference values.	
The system / component has slight deficiencies that have no affect on continued operation of the system. However they should be corrected preventively. The image quality test resulted in no differences from required reference values.	
The system / component has serious deficiencies. For safety reasons, continued operation of the system is permitted only after successfully correcting the deficiencies.	

After completing all work steps, an evaluation was performed.

Signature: _____

Date:

Name:

The operator or a person assigned for this has taken note of this evaluation.
(if national regulations require this)

Signature: _____

Date:

Name:

Explanation of Abbreviations in the Protocol

Abbrev.	Explanation	Abbrev.	Explanation
SI	Safety Inspection	PMF	Preventive Maintenance, Operating Value Check, Function Check
SIE	Electrical Safety Inspection	Q	System Quality, Image Quality
SIM	Mechanical Safety Inspection	QIQ	Image Quality
PM	Preventive Maintenance	QSQ	System Quality Check
PMP	Periodic Preventive Maintenance	SW	Software Maintenance
PMA	Preventive Maintenance Adjustments	CSE	Customer Service Engineer

Additional activities performed

Only activities that are not described in the instructions for the system / component need to be listed.

Date:			
Additional activities performed:	OK	not OK	n.a.

Open Points:

Yes: No: Signature: _____

 Date: Name: _____

If "Yes", enter the component with the IVK and the open point (only the number) in the table. After completing maintenance, record this in the table.

IVK	Component	Open Points	Completed	
			Date	Signature

Measuring Devices queried electronically:

Yes: No: Signature: _____
Date: Name:

If the measurement devices are queried electronically, for example with a Scout Mobile Device, entry of the measuring devices in the table can be skipped.

Measuring Devices	Type	Serial No.	Date Used	Next Calibration Due

Movable Components:

Yes: No: Signature: _____
Date: Name:

If "Yes", enter the movable component with which the check was performed along with the with the Serial No. in the table.

Movable components (also test phantoms that are part of the system) are parts that can be used on different systems).

Component	Serial No.

1 General information**2 Inspection and Maintenance****2.1 Check screws**

SIM Cassette holder
 SIM Pedals
 SIM Front wheels

2.2 Check handles

SIM Single tank holder
 SIM Single tank
 SIM Control handle over the control console

2.3 Checking the wheels

SIM Noises
 SIM Freedom of motion
 SIM Wear of the rubber lining

2.4 Checking the pedal positions

SIM Brakes/locking
 SIM Maneuvering
 SIM Straight travel

2.5 Stand

SIM Support arm locking mechanism
 SIM Stand mounting
 SIM Spring counterbalance system
 SIM Chains of the spring counterbalance system
 PMP Maintenance of the joints and chains

2.6 Single tank

SIM Mounting
 SIM Locking mechanism

2.7 Double-slot diaphragm

PMF Light localizer lamp
 SIM Rotatability
 PMF Format setting
 PMF 0° setting

2.8 Visual inspection**2.8.1 Check the system for damage.**

SIM Covers

SIM	Switchbox/control console
SIM	Release cable
SIM	Power and primary cable
SIM	Electronic assemblies

2.8.2 Signs

SIM	Signs
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2.8.3 Customer documentation

SI	Customer documentation
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2.9 Checking the voltage supplies**2.9.1 Board D920**

PMF	Voltage supplies, board D920
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2.9.2 Board D910

PMF	Voltage supplies, board D910
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2.10 Radiation

PMF	kV and tube current (IR)
SIE	Radiation indicator
SIE	Acoustic signal
QSQ	Coincidence of the light field and radiation field

2.11 Control console

SIE	Operating elements
SIE	Displays

2.12 Protective conductor test

SIE	Protective conductor test
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2.13 Leakage current measurement

SIE	Leakage current measurement
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2.14 Final work steps

PMP	Cleaning
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Cust.-No.:

Date:

Protocol
